

# IMMUNIZATION GUIDELINES

## For Use Of State-Supplied Vaccine

VACCINE	ELIGIBILITY
DTaP / DT	Children from 6 weeks of age up to the 7 <sup>th</sup> birthday
Td	Children from 7 years of age up to the 19 <sup>th</sup> birthday
Polio – IPV	Children from 6 weeks of age up to the 19 <sup>th</sup> birthday
HIB	Children from 6 weeks of age up to the 5 <sup>th</sup> birthday
Pneumococcal Conjugate (PCV7)	<ol style="list-style-type: none"> <li>For routine immunization of: <ul style="list-style-type: none"> <li>◆ All children 2 months of age up to the 2<sup>nd</sup> birthday (although the vaccine can be given as early as 6 weeks of age)</li> <li>◆ Children from 24 months of age up to the 5<sup>th</sup> birthday who are at high risk for pneumococcal disease and its complications. The highest risk children include children with: <ol style="list-style-type: none"> <li>Sickle cell disease, asplenia or splenic dysfunction</li> <li>Infection with human immunodeficiency virus (HIV),</li> <li>Immunocompromising conditions, including <ul style="list-style-type: none"> <li>▪ Congenital immunodeficiencies such as B (humoral) or T-lymphocyte deficiency; complement deficiencies, particularly c1, c2, c3, and c4 deficiency; and phagocytic disorders, excluding chronic granulomatous disease</li> <li>▪ Renal failure and nephrotic syndrome</li> <li>▪ Diseases associated with immunosuppressive therapy or radiation therapy, including malignant neoplasms, leukemias, and Hodgkin's disease, or solid organ transplantation (excluding children who have received a bone marrow transplant)</li> </ul> </li> <li>Chronic illness, including <ul style="list-style-type: none"> <li>▪ Chronic cardiac disease</li> <li>▪ Chronic pulmonary disease (excluding asthma unless child is on high dose corticosteroid therapy)</li> <li>▪ Cerebrospinal fluid leaks</li> <li>▪ Diabetes mellitus</li> </ul> </li> </ol> </li> <li>◆ Other groups at increased risk include children who: <ol style="list-style-type: none"> <li>Are of African American, Native American, or Alaskan Native descent</li> <li>Attend out-of-home group child care at least 4 hours per week</li> </ol> </li> </ul> </li> <li>In addition, state-supplied PCV7 is available for children from 24 months of age up to the 5<sup>th</sup> birthday <b>upon request</b> of parents and after consultation with their health care provider.</li> </ol>

VACCINE	ELIGIBILITY
MMR	<p><u>First dose:</u> *</p> <ul style="list-style-type: none"> <li>◆ All persons 12 months of age up to the 19<sup>th</sup> birthday</li> <li>◆ Students entering college who were born in or after 1957</li> </ul> <p><u>Second dose:</u> *</p> <ul style="list-style-type: none"> <li>◆ All children entering kindergarten or born on or after 9/1/95</li> <li>◆ Children entering 6<sup>th</sup> grade</li> <li>◆ Transfer students in grades 7 – 12</li> <li>◆ Any students grades 7 – 12 who have not previously received a second dose</li> <li>◆ Students entering college who were born in or after 1957.</li> </ul> <p>* Please consult with the state immunization program for appropriate use of MMR vaccine during measles outbreaks.</p>
Varicella (Chickenpox)	<p>Children from 12 months of age up to the 19<sup>th</sup> birthday who meet the following criteria:</p> <ol style="list-style-type: none"> <li>1. Persons &lt;13 years of age <ul style="list-style-type: none"> <li>◆ <u>12-18 months of age</u> All children 12-18 months of age without reliable history of varicella should be routinely vaccinated. However, vaccination is not necessary for children who have a reliable history of varicella.</li> <li>◆ <u>19 months – 12 years of age</u> Varicella vaccine is strongly recommended for all susceptible children by their 13<sup>th</sup> birthday. Prior to the 13<sup>th</sup> birthday, one dose is sufficient.</li> </ul> </li> <li>2. Persons from 13 years of age, up to the 19<sup>th</sup> birthday without a reliable history of varicella disease should be vaccinated. Two doses are recommended for adolescents 13 years of age and older.</li> </ol>
Hepatitis B	<p>Children from birth up to the 19<sup>th</sup> birthday</p> <p>Targeted Groups:</p> <ul style="list-style-type: none"> <li>◆ Children born on or after 11/22/91</li> <li>◆ Adolescents 11 &amp; 12 years of age</li> </ul> <p>Targeted High Risk Groups:</p> <ul style="list-style-type: none"> <li>◆ Children from birth up to the 20<sup>th</sup> birthday who meet the high risk criteria: <ol style="list-style-type: none"> <li>a. Children born after 10/1/87 to 1<sup>st</sup> generation immigrant women from countries of high or intermediate hepatitis B virus endemicity</li> <li>b. Persons with occupational risk</li> <li>c. Clients in institutions for the developmentally disabled</li> <li>d. Hemodialysis patients</li> <li>e. Recipients of certain blood products</li> <li>f. Household contacts/sexual partners of HBV carriers</li> <li>g. Adoptees from countries where HBV is endemic</li> <li>h. International travelers</li> <li>i. Injecting drug users</li> <li>j. Sexually active homosexual and bisexual men</li> <li>k. Sexually active heterosexual men and women</li> <li>l. Inmates of long-term correctional facilities</li> </ol> </li> </ul>

VACCINE	ELIGIBILITY
Influenza	<ul style="list-style-type: none"> <li>• Children aged 6–23 months of age: <ul style="list-style-type: none"> <li>• Fluzone PF in the pediatric prefilled syringe presentation</li> </ul> </li> <li>• High risk children aged 24 months up to the 3<sup>rd</sup> birthday <ul style="list-style-type: none"> <li>• Fluzone PF in the pediatric prefilled syringe presentation</li> </ul> </li> <li>• High risk children from 3 years up to the 19<sup>th</sup> birthday <ul style="list-style-type: none"> <li>• Fluzone in the Multidose Vial Presentation</li> </ul> </li> <li>• Children less than 19 years of age who are caregivers or household contacts of any high risk person.</li> </ul> <p>Children less than 19 years of age are considered high risk if they meet the following criteria:</p> <ul style="list-style-type: none"> <li>• Chronic illness, i.e. chronic pulmonary or cardiovascular conditions, metabolic diseases, renal dysfunction, hemoglobinopathies</li> <li>• Conditions that compromises respiratory function or the handling of respiratory secretions or can increase the risk of aspiration.</li> <li>• Children receiving chronic aspirin therapy</li> <li>• Children receiving immunosuppression therapy</li> <li>• Pregnancy -- those who will be pregnant anytime during influenza season</li> </ul>
Hepatitis A	<p>1. Hepatitis A vaccine is recommended for the routine immunization of children from 2 years of age up to the 19<sup>th</sup> birthday living in 13 counties in Washington State identified as having high rates of Hepatitis A disease. These counties include: Asotin, Chelan, Clark, Cowlitz, Douglas, Grays Harbor, King, Klickitat, Mason, Skamania, Spokane, Thurston, and Yakima.</p> <p>In the 26 other Washington counties, state-supplied vaccine will continue to be available for children from 2 years of age up to the 19<sup>th</sup> birthday who are in an identified <b>high-risk</b> group. These include:</p> <ul style="list-style-type: none"> <li>◆ American Indians</li> <li>◆ Alaskan Natives</li> <li>◆ Pacific Islanders</li> <li>◆ Selected Hispanic communities</li> <li>◆ Certain religious communities</li> <li>◆ Other high-risk children: <ol style="list-style-type: none"> <li>a. Males who have sex with other males</li> <li>b. Illicit drug users</li> <li>c. Persons with clotting-factor disorders</li> <li>d. Persons with chronic liver disease</li> <li>e. Individuals working with non-human primates</li> <li>f. International travelers</li> </ol> </li> </ul> <p>2. In addition, state-supplied hepatitis A vaccine is available for children from 2 years of age up to the 19<sup>th</sup> birthday <b>upon request</b> of parents after consultation with their health care provider.</p>

Pneumococcal Polysaccharide	<p>Children from 2 years of age up to the 19<sup>th</sup> birthday who meet the following <b>high-risk</b> criteria:</p> <ul style="list-style-type: none"> <li>◆ Asplenia</li> <li>◆ Sickle cell disease</li> <li>◆ Nephrotic syndrome</li> <li>◆ Cerebrospinal fluid leaks</li> <li>◆ Immunosuppression</li> <li>◆ Living in environments or social settings with an identified increased risk of pneumococcal disease or its complications</li> </ul>
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For questions or comments, contact the Immunization Program at 360-236-3595.